Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 27 Jan 2023 until 23:59 on Saturday 28 Jan 2023

Forecast Issued on Thursday 26 Jan 2023 at 12:02 by Met Office Aberdeen

Confidence: High for the changeable pattern, medium for timing of the changes.

Headline for Friday 27 Jan 2023: Dry morning and early afternoon with some sunshine then clouding over from northwest, with some hill fog and patchy drizzle developing later.

Mountain weather hazards on Friday 27 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
						FOG	FOG
Clear night	Cloudy	Cloudy	Sunny	Sunny intervals	Dull	Fog	Fog
Precipitation probability							
00%	00%	00%	<05%	10%	10%	20%	30%

Forecast for Friday 27 Jan 2023

Weather: A dry bright morning and early afternoon for most with some long sunny periods. Cloud then increasing across the Perthshire Hills from early to mid-afternoon with some hill fog developing, extending to all but the most sheltered Aberdeenshire Hills by evening. Generally overcast in the evening with some patchy light rain or drizzle developing, starting off as freezing rain, sleet or even snow flurries above 900m.

Chance of cloud-free hill tops above 800m: 90% falling 70% by mid-afternoon and 30% by evening, chances reducing quicker further to the west.

Low Cloud and visibility: Little cloud at first but layered cloud arriving at 600-900m from the west as the afternoon goes on. Visibility initially very good, but deteriorating as rain and drizzle develops in the evening, and of course very poor in the cloud-induced hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 27 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/7 SW	11/16 SW	13/19 SW	13/19 SW	21/31 SW	27/37 SW	30/40 SW	29/37 SW	20/26 W
900	4/6 SW	10/15 SW	12/18 SW	12/18 SW	16/26 SW	18/28 SW	21/30 SW	18/27 SW	15/21 W
600	3/5 SW	5/11 SW	11/19 SW	9/17 SW	13/25 SW	15/27 SW	17/30 SW	14/26 SW	11/19 W
300	3/6 W	4/10 W	5/12 W	5/13 W	7/15 SW	7/16 SW	8/19 SW	9/21 W	6/15 W
Glen	3/6 NW	3/7 W	4/10 W	4/9 W	5/13 W	6/14 SW	6/16 SW	8/19 W	7/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-7	-3/-8	-3/-9	-2/-8	-2/-9	-3/-11	-2/-10	0/-8	0/-8
900	-2/-5	-2/-7	-2/-7	-1/-6	-0/-6	-1/-8	-0/-7	2/-5	1/-5
600	-1/-3	-1/-4	-0/-5	1/-3	2/-3	1/-4	2/-4	3/-2	2/-2
300	-0/-2	-1/-4	-1/-4	-0/-3	3/0	4/1	3/-0	4/0	4/1
Glen	1/-1	-1/-3	-0/-3	0/-2	4/1	4/2	3/0	4/1	5/2
Freezing Level*	400m	200m	200m	200m	500m	700m	1000m	1500m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A deceptively sunny start but cloud and hill fog arriving over much of the area later

Forecast for Saturday 28 Jan 2023

Weather: Low cloud and light rain or drizzle clearing south in the early hours. Then the day dry and bright with broken or well broken cloud allowing some sunshine at times. Cloud becoming more extensive in the evening, though apart from the odd spot of rain or summit snow flurry it will stay dry.

Maximum wind: Southwesterly 20 gusts 30mph increasing 30 gusts 40mph in the evening.

Chance of cloud-free hill tops above 800m: 10% in early hours then 80-90% by daybreak, falling 30% during the evening.

Low Cloud and visibility: Extensive low cloud at 300-600m in early hours with poor visibility in drizzle quickly clearing then well broken cloud during the day, above 1000m, mainly in western Perthshire, the cloud becoming more extensive in the evening and lowering 700-900m. By daylight visibility away from the cloud will be good.

Temperature: **Glens:** Minus 1 Celsius at dawn rising to Plus 5 in the afternoon.
At 800m: Plus 4 at midnight falling to 0 degrees by morning
Freezing level: 1200m at midnight falling 800m by morning

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